

Substitute Form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)
Complete if Known

Application Number	003394.P019
Filing Date	2/8/2005
First Named Inventor:	Benjamin Gavish
Art Unit	
Examiner Name	
Attorney Docket Number	003394.P019

Sheet 1 of 7

U.S. PATENT DOCUMENTS

Exam. Initial*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		5076281	12/1991	Gavish	
		5800337	9/1998	Gavish	
		5423328	6/1995	Gavish	
		4580574	4/1986	Gavish	
		4102332	7/1978	Gressman	
		5782878	7/1998	Morgan	
		5794615	8/1998	Estes	
		5678571	10/1997	Brown	
		5752509	5/1998	Lachmann, et al.	
		6090037	7/2000	Gavish	
		4195626	3/1978	Schweizer	
		5485850	1/1996	Dietz	
		4033332	7/1977	Hardway Jr. et al.	
		4381788	5/1983	Douglas	
		4474185	10/1984	Diamond	
		5367292	11/1994	Szoke, et al.	
		5070321	12/1991	Einhorn, et al.	
		5052400	10/1991	Dietz	
		5690691	11/1997	Chen, et al.	
		5590282	12/1996	Clynes	

FOREIGN PATENT DOCUMENTS

Exam. Initial*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				

Examiner
Signature

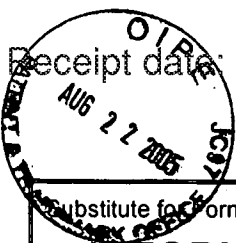
/Bobby Soriano/

Date Considered

11/30/2010

Receipt date: 08/22/2005

10524056 - GAU: 3769



Substitute for Form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number	003394.P019
Filing Date	2/8/2005
First Named Inventor:	Benjamin Gavish
Art Unit	
Examiner Name	
Attorney Docket Number	003394.P019

Sheet 2 of 7

U.S. PATENT DOCUMENTS

Exam. Initial*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (If known)			
		4526078	7/1985	Chadabe	
		4883067	11/1989	Knispel, et al.	
		4798538	1/1989	Yagi	
		5267942	12/1993	Saperston	
		5596994	1/1997	Bro	
		5827179	10/1998	Lichter, et al.	
		6050940	4/2000	Braun, et al.	
		6001065	12/1999	De Vito	
		6047203	4/2000	Sackner, et al.	
		5329931	7/1994	Clauson, et al.	
		4827943	5/1989	Bornn, et al.	
		5755674	5/1998	Watson	
		5621390	4/1997	Neal	
		5280651	1/1994	Lenihan, et al.	
		D449236	10/2001	Hopkins	
		6201769	3/2001	Lewis	
		6179723	1/2001	Evans	
		D430810	9/2000	Omuro et al.	
		D430,045	8/2000	Omuro et al.	
		6015948	1/2000	Yang	

FOREIGN PATENT DOCUMENTS

Exam. Initial*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (If known)						
		GB	1359005		7/3/1974			
		UK	2035088		6/18/1980	Nauchno-Issledovatelsky...		
	*	WO	01/02049		1/11/2001	Intecure, Ltd.		
		WO	97/26822		7/31/1997	Gavish, Benjamin		

Examiner
Signature

/Bobby Soriano/

Date Considered

11/30/2010

Receipt date: 08/22/2005

10524056 - GAU: 3769

Substitute for Form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number	003394.P019
Filing Date	2/8/2005
First Named Inventor:	Benjamin Gavish
Art Unit	
Examiner Name	
Attorney Docket Number	003394.P019

Sheet 3 of 7

U.S. PATENT DOCUMENTS

Exam. Initial*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		D389,080	6/13/1998	Ridinger	
		D388,340	12/30/1997	Ridinger	
		D378,899	4/22/1997	Ridinger	
		5586088	12/17/1996	Vochezer	
		D368,949	4/16/1996	Evans et al.	
		D360,144	7/11/1995	Omuro	
		D360,143	7/11/1995	Omuro	
		5417137	5/23/1995	Krasny et al.	
		D351,800	10/25/1994	Liao	
		D343,186	1/11/1994	Omuro	
		5214228	5/25/1993	Hoiles et al.	
		D323,469	1/28/1992	Saito	
		D319,791	9/10/1991	Saito	
		D315,518	3/19/1991	Saito	
		4982642	1/8/1991	Nishikawa et al.	
		4759253	7/26/1988	Harle et al.	
		D295,728	5/17/1988	Berry	
		4649794	3/17/1987	George	
		4629331	12/16/1986	Harle	
		4612841	9/23/1986	Yoshikawa	

FOREIGN PATENT DOCUMENTS

Exam. Initial*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

Examiner
Signature

/Bobby Soriano/

Date Considered

11/30/2010

AUG 22 2005

Substitute for Form 1649/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number	003394.P019
Filing Date	2/8/2005
First Named Inventor:	Benjamin Gavish
Art Unit	
Examiner Name	
Attorney Docket Number	003394.P019

Sheet 4 of 7

U.S. PATENT DOCUMENTS

Exam. Initial*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (If known)			
		4602551	7/29/1986	Firmani et al.	
		4462297	7/31/1984	Dill et al.	
		4442752	4/17/1984	Tsuchiya	
		4380185	4/19/1983	Holcomb	
		4354412	10/19/1982	Deutsch	
		4333172	6/1/1982	Chen	
		4237549	12/2/1980	Harle	
		4218874	8/26/1980	Ishida et al.	
		4204400	5/27/1980	Morohoshi et al.	
		4193257	3/18/1980	Watkins	
		D253,399	11/13/1979	Harle	
		D249,936	10/17/1978	Ishida	
		4090355	5/23/1978	Morohoshi	
		4070944	1/31/1978	Del Castillo	
		4018131	4/19/1977	Cannon	
		4014167	3/29/1977	Hasegawa et al.	
		4012901	3/22/1977	Jones, III	
		3996833	12/14/1976	Del Castillo	
		3945292	3/23/1976	Del Castillo	
		3942404	3/9/1976	Del Castillo	

FOREIGN PATENT DOCUMENTS

Exam. Initial*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (If known)						

Examiner
Signature

/Bobby Soriano/

Date Considered

11/30/2010

AUG 22 2005

Substitute for Form 1549/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number	003394.P019
Filing Date	2/8/2005
First Named Inventor:	Benjamin Gavish
Art Unit	
Examiner Name	
Attorney Docket Number	003394.P019

Sheet 5 of 7

U.S. PATENT DOCUMENTS

Exam. Initial*	Cite No. ¹	Document Number Number-Kind Code ² (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		6407324	6/18/02	Hulcher	
		3991648	11/16/76	Karpowicz	
		6561908	5/13/03	Hoki	
		5850048	12/15/98	Ruf	
		5751825	5/12/98	Myers et al.	
		5515764	5/14/96	Rosen	
		5447089	9/5/95	Marrash	
		5402188	3/28/95	Wayne	
		6086379	7/11/00	Pendergast et al.	
		5921890	7/13/99	Miley	
		5027686	7/2/91	Ishikawa	
		4733593	3/29/88	Rothbart	
		5592143	1/7/97	Romney et al.	
		6212135	4/3/01	Schreiber	
		4711585	12/8/87	Fresquez et al.	
		4583443	4/22/96	Senghaas et al.	
		4974483	12/4/90	Luzzatto	
		5564429	10/15/96	Bornn et al.	
		5577510	11/26/96	Chittum et al.	
		6345202	2/5/02	Richmond et al.	

FOREIGN PATENT DOCUMENTS

Exam. Initial*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶

Examiner
Signature

/Bobby Soriano/

Date Considered

11/30/2010

10524056 - GAU: 3769

AUG 22 2005

Substitute for Form 1449 PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number	003394.P019
--------------------	-------------

Filing Date	2/8/2005
-------------	----------

First Named Inventor:	Benjamin Gavish
-----------------------	-----------------

Art Unit

Examiner Name

Attorney Docket Number | 003394.P019

Sheet

6

of

7

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

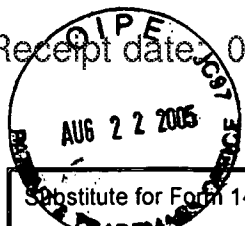
[illegible]

Examiner
Signature

/Bobby Soriano/

Date Considered

11/30/2010



Substitute for Form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number	10/524,056
Filing Date	2/8/2005
First Named Inventor:	Benjamin Gavish
Art Unit	
Examiner Name	
Attorney Docket Number	003394.P019

Sheet 7 of 7

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
		Abstract by B. Gavish, "Repeated Blood Pressure Measurements May Probe Directly an Arterial Property", American Journal of Hypertension, May-June 2000, 13 (4), Part 2:190A	
		D.R. Begault, "Challenges Facing 3-D Audio Display Design for Multimedia", Journal of the Acoustical Society of America, 1999, 105 (2): 1357.	
		E.M. Wenzel et al., "Localization using Nonindividualized head-Related Transfer Functions", Journal of the Acoustical Society of America, July 1993, pp 111-123.	
		W. H. Cooke, Et al., "Controlled Breathing Protocols Probe Human Autonomic Cardiovascular Rhythms", American Journal of Physiology, 1998, 274:H 709-H718	
		M.V. Pitzalis, et al. "Effect of Respiratory Rate on the Relationship Between RR Interval and Systolic Pressure Fluctuations: A Frequency-Dependent Phenomenon", Cardiovascular Research, 1998, 38:332-339.	
		L. Bernardi, et al, "Effect of Breathing Rate on Oxygen saturation and Exercise Performance in Chronic Heart Failure", The Lancet, May 2, 1998, 351:1308-1311	
		A. Mortala, et al, "Abnormal Awake Respiratory Patterns are Common in Chronic Heart Failure and May Prevent Evaluation of Autonomic Tone by Measures of Heart Rate Variability", Circulation, July 1997, 96:246-251.	
		M.T. La Rovere, et al, "Baroreflex Sensitivity and Heart-Rate Variability in Prediction of Total Cardiac Mortality after Myocardial Infraction", The Lancet, Feb. 14, 1998, 351:478-484.	
		"Photoplethysmography", 6 pages. 2000. (http://www.lboro.ac.uk/departments/el/research/optics/ppgraphy/ppgmain.htm)	
		M. Busch, "Respiration: What Pilots Need to Know (But Aren't Taught)" Avweb, 1999, 7 pages. (http://www.avweb.com/articles/respirat.html).	
		P. Gimondo and P.Mirk, "A New Method for Evaluating Small Intestinal Motility Using Duplex Doppler Sonography", AJR American Journal of Roentgenology, Jan. 1997, 168 (1): 187-192.	

Examiner Signature	/Bobby Soriano/	Date Considered	11/30/2010
--------------------	-----------------	-----------------	------------